



"Coarse Filter" Scoring System
 1 Point:

 Unfragmented Blocks > 500 acres



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Open Land & Early Successional Habitats





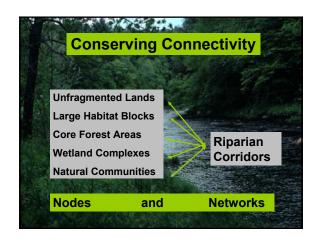


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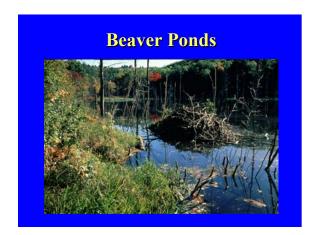
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 Open Land & Early Successional Habitats
 Riparian & Shoreland Buffers of 300 feet



"Coarse Filter" Scoring System • 1 Point: Unfragmented Blocks > 500 acres Open Land & Early Successional Habitats Riparian & Shoreland Buffers of 300 feet All Contiguous Wetlands > 20 acres





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Emergent Wetlands

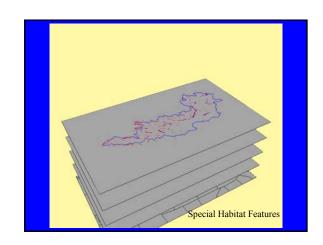
Alluvial Soils (as proxy for floodplains)

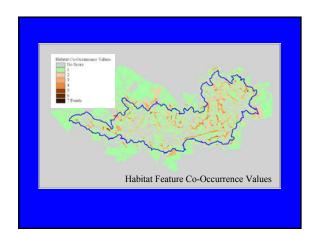


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All Contiguous Wetlands > 20 acres
Emergent Wetlands
Alluvial Soils (as proxy for floodplains)
South- and Southwest-facing Slopes





Mapped Species

Reptiles
Blanding's turtle
Spotted turtle
Wood turtle
Eastern hognose snake
Black racer snake

Birds
Pied-billed Grebe
Common Moorhen
American & Least
Bitterns
Sora
Sedge Wren

Grasshopper Sparrow Upland Sandpiper Blue-winged Warbler Golden-winged Warbler Whip-Poor-Will American Woodcock Red-shouldered Hawk Osprey

<u>Mammals</u> Bobcat New England Cottontail

<u>Sedge Wren Habitat Model</u>



Habitat Features

 Moist meadows, pastures, hayfields with dense sedges and grasses.

What to Map?

- PEM wetlands
- · Fields with hydric A soils.

Sedge Wren Habitat Model

Habitat Features (Extended)

- Sedge meadows, especially Tussock Sedge
- Prefers wet meadows with brooks flowing through

What to Map?

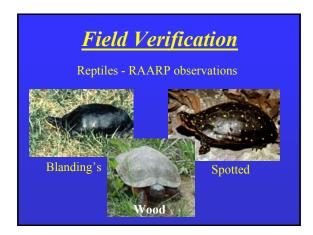
- Muck & Peat Soils (preferred substrate for Tussock Sedge)
- Perennial streams co-occurring with PEM wetlands

Sedge Wren Habitat Model

Weighted Data Factors

- PEM Wetlands 3 pts
 Wet Fields 3 pts
 Muck & Peat Soils 2 pts
 Streams connecting wetlands 2 pts
 Hydric A Soils 1 pt
- Fields, old fields, powerline ROW 1 pt

Sedge Wren Habitat Mapping Habitat Conservation Plan















Next Steps No spp observed = bad habitat? Finish evaluating habitat quality data. Full report by end of December www.nh.gov/nhep/ joehler@wildlife.state.nh.us











Conservation actions To conserve wood turtles we recommend.... Conserving key habitats land conservation outreach to landowners Educating the public to deter collection

Improve development planning

Comprehensive Plan

